

Title (en)

Use of sulfur for curing high-viscosity pressure-sensitive self-adhesive materials based on non-thermoplastic elastomers

Title (de)

Verwendung von Schwefel und Schwefel Spendern zur Vernetzung von hochviskosen selbstklebenden Schmelzhaftklebermassen basierend auf nicht thermoplastischen Elastomeren

Title (fr)

Utilisation de soufre pour la réticulation de matières adhésives autocollantes sensibles à la pression à haute viscosité à base d'élastomères non-thermoplastiques

Publication

EP 1081204 B1 20031105 (DE)

Application

EP 00116574 A 20000801

Priority

DE 19939071 A 19990818

Abstract (en)

[origin: EP1081204A1] Hot-melt adhesive (I) comprising at least: (A) 100 parts by weight (pts. wt.) non-thermoplastic elastomer(s); and (B) 1-200 pts. wt. tackifying resin; which also contain (C) sulfur or sulfur donors in amounts of 20-8000 mmols free sulfur per kg (A). Independent claims are also included for: (1) self-adhesive articles obtained by applying (I) to at least one side of a strip of material; and (2) a method for the production of self-adhesive articles, especially high-performance articles such as tape or labels, by coating (I) onto a suitable base using a multi-roll coating system with 2-5 rollers.

IPC 1-7

C09J 121/00; **C09J 7/02**; **C08F 8/34**; **C08J 3/24**

IPC 8 full level

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CPC (source: EP)

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C-Set (source: EP)

1. **C09J 107/00** + **C08L 2666/26**
2. **C09J 121/00** + **C08L 2666/26**
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Cited by

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